References / Bibliography:

- Arastu, S.H.; Zerguine, A.; Bin Saeed, M.O.; Al-Awami, A.T., "Cooperative parameter estimation using PSO in ad-hoc WSN," in Signal Processing Conference (EUSIPCO), Proceedings of the 20th European , vol., no., pp.779-783, 2012.

- Aslam, M.; Munir, E.U.; Bilal, M.; Asad, M.; Ali, A.; Shah, T.; Bilal, S., (2014) "HADCC: Hybrid Advanced Distributed and Centralized Clustering Path Planning Algorithm for WSNs," in Advanced Information Networking and Applications (AINA), IEEE 28th International Conference on, vol., no., pp.657-664.

- Conghui Bi; Xuan Luo; Tong Ye; Yaohui Jin, (2013) "On precision and scalability of elephant flow detection in data center with SDN," in Globecom Workshops (GC Wkshps), IEEE, vol., no., pp.1227-1232, 9-13.

- Dac-Tu Ho; Grotli, E.I.; Sujit, P.B.; Johansen, T.A.; Borges de Sousa, J.,(2013) "Performance evaluation of cooperative relay and Particle Swarm Optimization path planning for UAV and wireless sensor network," in Globecom Workshops (GC Wkshps), IEEE , vol., no., pp.1403-1408.

- Dapeng Cheng; Yingjie Song; Yanyan Mao; Xiangrong Wang, (2014) "An energy efficient cluster based routing protocol for intelligent environmental monitoring system," in Systems and Informatics (ICSAI), 2nd International Conference on , vol., no., pp.505-509.

- Elhabyan, R.S.; Yagoub, M.C.E.,(2014) "Particle swarm optimization protocol for clustering in wireless sensor networks: A realistic approach," in Information Reuse

and Integration (IRI), 2014 IEEE 15th International Conference on , vol., no., pp.345-350.

- F. van den Bergh (2002), “An analysis of particle swarm optimizers”, PhD Thesis, Department of Computer Science, University of Pretoria, South Africa.

- Gautam, Navin; Pyun, Jae-Young, (2010), "Distance aware intelligent clustering protocol for wireless sensor networks," in Communications and Networks, Journal of , vol.12, no.2, pp.122-129.

- Heinzelman, W.R.; Chandrakasan, A.; Balakrishnan (2000), “.Energy-Efficient Communication Protocol for Wireless Micro sensor Networks”, In Proceedings of the 33rd Annual Hawaii International Conference on System Sciences, pp. 10–19.

- Hong Anh Nguyen; Hao Guo; Kay-Soon Low, (2011) "Real-Time Estimation of Sensor Node's Position Using Particle Swarm Optimization With Log-Barrier Constraint," in Instrumentation and Measurement, IEEE Transactions , vol.60, pp.3619-3628.

- J. Branke, T. Kaußler, C. Schmidth, and H. Schmeck. , 2000, “A multi-population approach to dynamic optimization problems”. *Proc. 4th Int. Conf. on Adaptive Computing in Design and Manufacturing*, pp. 299-308.

- J. Kennedy and R. C. Eberhart.,1995 “Particle Swarm Optimization” .Proc. of the 1995 IEEE Int. Conf. on Neural Networks, pp. 1942-1948.

- Jin, Lizhong; Jia, Jie; Chen, Dong; Li, Fengyun; Dong, Zhicao; Feng, Xue, 2011, “Research on Architecture, Cross-Layer MAC Protocol for Wireless Sensor

Networks", *Genetic and Evolutionary Computing (ICGEC), Fifth International Conference.*

- K. E. Parsopoulos and M. N. Vrahatis., 2002., "Recent approaches to global optimization problems through particle swarm optimization". *Natural Computing*, volume 1,pp. 235-306.

- Kan, Y.-C.; Huang, S.-Y.; Hung, C.-H.; Huang, N.-T.,(2012) "A binary PSO-miniaturized printed monopole antenna for WSN-enabled inertial sensor node," in Microwave Radar and Wireless Communications (MIKON), 19th International Conference on , pp.73-76.

- Karthikeyan M.; Venkatalakshmi, K.,(2012) "Energy conscious clustering of Wireless Sensor Network using PSO incorporated cuckoo search," in Computing Communication & Networking Technologies (ICCCNT), Third International Conference on , pp.1-7.

- LEE, J.; Kim, J.; Song, J.; KIM, Y.; Jung, S.,(2015) "A Novel Memetic Algorithm Using Modified Particle Swarm Optimization and Mesh Adaptive Direct Search for PMSM Design" , IEEE Transactions on magnetic,, DOI 10,1109/TMAG,2482975.

- Ren,j.;Zhang.Y.: Zhang, K.;Liu, A.;Chen,J.;Shen,X.,(2014), " Lifetime and energy Hole Evolution Analysis in Data-Gathering Wireless Sensor Networks","*Industrial Informatics, IEEE Transactions on,* vol.PP, no.99, pp.1 , 2015.

- Safa, H.; El-Hajj, W.; Zoubian, H., (2012), "Particle Swarm Optimization based approach to solve the multiple sink placement problem in WSNs" in

Communications (ICC), IEEE International Conference ,. ISSN 1550-3607,E-ISBN :978-1-4577-2051-2 , pp.5445-5450.

- T. M. Blackwel.(2003). ”Particle swarms and population diversity II: Experiments”. *Proc. of the 2003 Genetic and Evol.Comput.Workshops,* pp. 108-112.

- T. M. Blackwell and J. Branke (2004). “Multi-swarm optimization in dynamic environments”. *In G. R. Raidl, editor, Applications of Evolutionary Computing, LNCS 3005,* pp. 489-500.

- *T. M. Blackwell.(2003). “Swarms in dynamic environments”. Proc. of the 2003 Genetic and Evolutionary Computation Conference, LNCS 2723, pp. 1-12.*

- Xiang Feng and Francis C.M. Lau,(2009), *“Nature-Inspired Particle Mechanics Algorithm for Multi-Objective Optimization” Department of computer science, University of Hong Kong,Hong Kong,{Xfing,fcmlau}@cs.hku.hk.*

- , *C.-K. Goh, Y.-S. Ong, K.C. Tan (Eds.) (2009), ” Multi Objective Memetic Alg.,” SCI 171, (springerlink.com) c Springer-Verlag Berlin Heidelberg,ISBN:978-3-540-88050-9, vol.171,* pp. 255–277.

- Xiaoqin Su; Zhaoming Lei, (2011) "Improved Centroid Algorithm Localization for WSN Based on Particle Swarm Optimization," in Computational Intelligence and Design (ISCID), Fourth International Symposium on , vol.1, pp.139-142.

- Younis, O.and Fahmy S., 2004. “HEED: A Hybrid, Energy- Efficient, Distributed Clustering Approach for Ad Hoc Sensor Networks”. *IEEE Transactions on Mobile Computing*, volume 3 issue 4,pp. 660–669.

- Zain, I.F.M.; Soo Young Shin, (2014) "Distributed Localization for Wireless Sensor Networks Using Binary Particle Swarm Optimization (BPSO)," in Vehicular Technology Conference (VTC Spring), IEEE 79th , pp.1-5.

- Zhu Xia; Zhang Yulin (2011), "Wireless sensor network path optimization based on particle swarm algorithm", in Computer Science and Automation Engineering (CSAE), IEEE International Conference , vol.3, pp.534-537.

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